DATABASE SYSTEMS CONFIGURATION

Operation

Back-up

Testing

Topic Review
Proposals
Evaluation
Awards
Query/Reporting

System Modules

Amazon Web Services Cloud
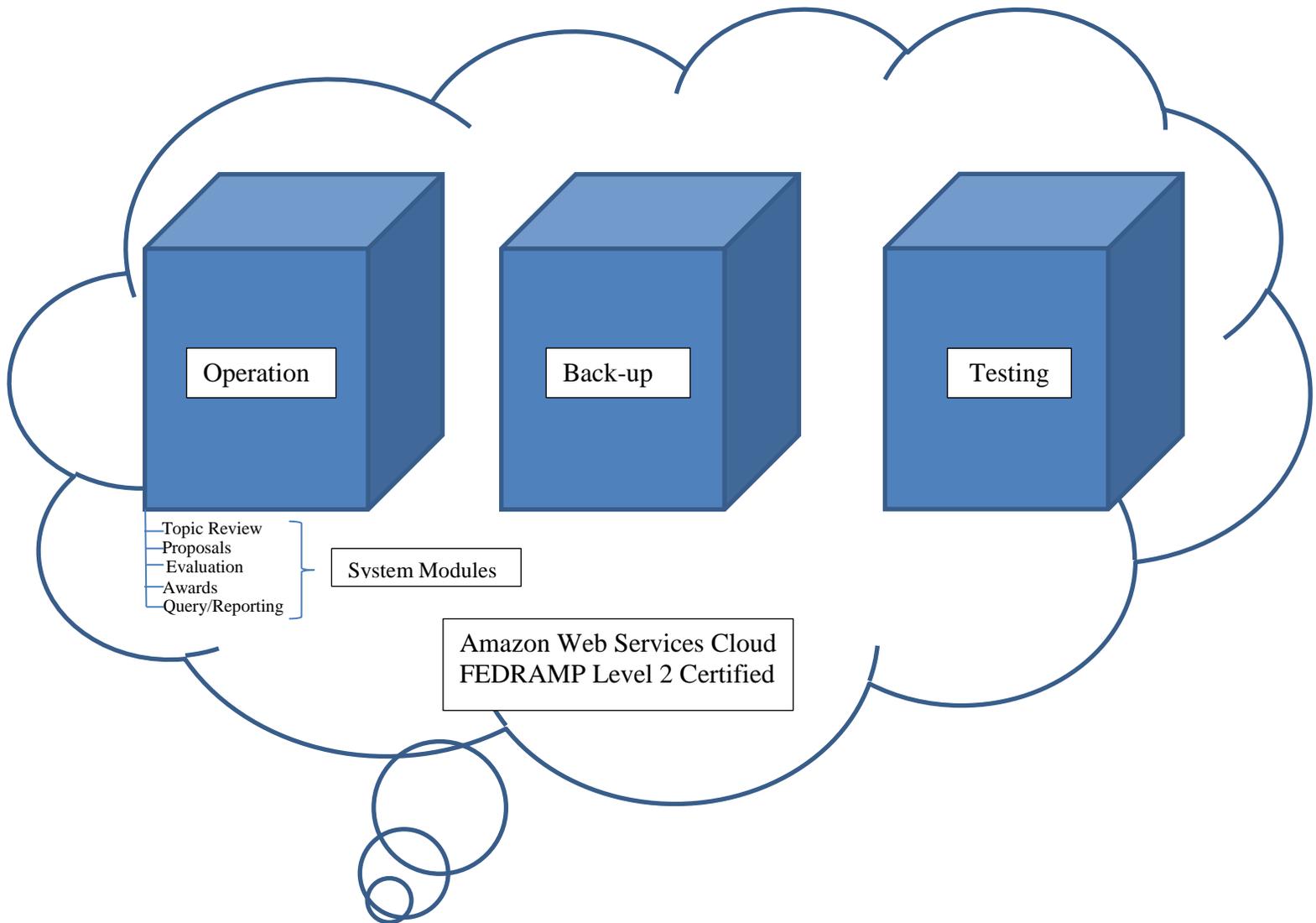FEDRAMP Level 2 Certified

- All systems accessible 0600-1800 across the continental US
- 99% availability is required, as measured monthly by dividing operational system availability with full functionality (i.e. data input, import, query, access, and export capability without system delays or system caused errors) between the hours of 0600-1800 across the continental US divided by system non-availability or loss of full functionality unless such non-availability is due to scheduled system maintenance or upgrade approved in advance by the government or an act of God
- Operational and Back-up systems consist of same configuration/modules/software
- Back-up system has full user/content data not more than 24 hours older than operational system and must be deployable immediately (within 5 minutes if the operational system is down/malfunctioning)
- Test system can have archived data set (i.e. greater than 24 hours old) but must be suitable for testing system changes and upgrades prior to deployment in the operational/back-up system to avoid downtime and system malfunctions as well as any loss of data.
- A secure off-site (external to the 3 server systems) back-up of the all systems data must be collected at least once every 24 hours and maintained at a geographically dispersed cloud location hub for system restoration purposes